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Raddy SH905

Raddy SH-905 Emergency Radio User Manual

Model: SH-905

1. INTRODUCTION

The Raddy SH-905 is a versatile emergency radio designed for outdoor enthusiasts and emergency preparedness. This device integrates multiple functions into a compact and robust design, ensuring ease of use and reliable power in various situations. It features AM/FM/SW/NOAA reception, multiple charging options, and essential emergency tools.

2. PRODUCT OVERVIEW

The Raddy SH-905 emergency radio is equipped with a 10,000mAh battery, offering extended operation and the ability to charge external devices. Key features include:

- Multi-band Reception:** FM/AM/SW/NOAA with automatic weather alerts.
- Digital Display & Tuning:** LCD screen and large buttons for precise tuning and quick station saving.
- Multiple Charging Methods:** Solar panel, hand crank, USB-C, and optional AAA batteries.
- High-Capacity Power Bank:** 10,000mAh internal battery for charging smartphones and other USB devices.
- Emergency Lighting:** Integrated flashlight and reading lamp with multiple modes.
- SOS Alarm:** Audible alarm and flashing red light for emergency signaling.



Image 2.1: The Raddy SH-905 Emergency Radio, demonstrating its capability to charge a smartphone with its 10,000mAh power bank.

Multiple Light Modes



Image 2.2: The Raddy SH-905 featuring its flashlight, reading lamp, and SOS alarm button for various lighting and emergency signaling needs.

3. SETUP

3.1 Initial Charging

Before first use, fully charge the internal 10,000mAh lithium-polymer battery using the USB-C input port. Connect the radio to a standard USB power adapter (not included) or a computer USB port using the provided USB-C cable.

3.2 Optional AAA Battery Installation

For extended power or as an alternative power source, you can install 3 AAA batteries (not included) into the designated compartment. This can add approximately 1000mAh to the total capacity.

FM/AM/SW



Image 3.1: Illustration of the four available charging methods for the Raddy SH-905: solar, hand crank, AAA batteries, and USB-C.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Press and hold the **POWER** button to turn the radio on or off. The LCD screen will illuminate.

4.2 Radio Reception (AM/FM/SW/NOAA)

- Band Selection:** Press the **BAND** button to cycle through FM, AM, and SW bands.
- Tuning:** Use the **TUN+** and **TUN-** buttons for manual tuning. For precise tuning, the digital display provides clear frequency information.
- Scanning & Saving:** Press the **SCAN** button to automatically scan for available stations. Press and hold **MEMO** to save a station to memory.
- NOAA Weather Alert:** The radio automatically monitors NOAA weather alerts. In case of severe weather, an alert will sound.

SH-905

VS

Others

Precisely Tuning



Quickly Scan & Save



AAA Batteries (not included)
+10000mAh



5000mAh

Image 4.1: The Raddy SH-905's digital display for precise tuning and quick scan/save functionality, highlighting its user-friendly interface.

4.3 Charging External Devices (Power Bank)

Connect your smartphone or other USB-powered device to the USB output port using your device's charging cable. The radio's 10,000mAh battery will begin charging your device.

10.000mAh Power Bank



Type-C
Input Port



USB
Output Port



3.5mm
Earphone Jack



Image 4.2: The Raddy SH-905 functioning as a 10,000mAh power bank, illustrating its Type-C input, USB output, and 3.5mm earphone jack.

4.4 Lighting Functions

- **Flashlight:** Press the flashlight button on the side to activate. Cycle through high, low, and off modes.
- **Reading Lamp:** Lift the solar panel to reveal the reading lamp. Press the reading lamp button to cycle through high, low, and off modes.

4.5 SOS Alarm

Press the **SOS** button to activate a loud siren and a flashing red light for emergency signaling. Press it again to deactivate.

5. MAINTENANCE

- Keep the radio dry and clean. Avoid exposure to extreme temperatures or direct sunlight for prolonged periods.
- Clean the exterior with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

- If using AAA batteries, remove them if the radio will not be used for an extended period to prevent leakage.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Radio does not power on.	Low battery.	Charge the internal battery using USB-C, solar, or hand crank. Check AAA batteries if installed.
Poor radio reception.	Antenna not extended, weak signal, or interference.	Fully extend the telescopic antenna. Reposition the radio for better signal. Try scanning again.
Cannot charge external device.	Radio battery is low, or cable is faulty.	Ensure the radio's internal battery is sufficiently charged. Try a different USB cable.
Solar charging is slow.	Insufficient sunlight.	Place the solar panel in direct, strong sunlight. Solar charging is primarily for maintaining charge or slow charging.

7. SPECIFICATIONS

Feature	Detail
Brand	Raddy
Model Number	SH905
Color	Green
Connectivity Technology	USB
Special Features	Portable, Rechargeable
Compatible Devices	Headphones, MP3 Player, Smartphone, Tablet
Battery Composition	Lithium-polymer
Rechargeable Battery	Yes (10,000mAh included)
Product Dimensions	9L x 7W x 16H centimeters (approx. 3.5L x 2.8W x 6.3H inches)
Tuning Technology	AM, FM, SW
Power Source	Battery, Solar, Hand Crank
Supported Radio Bands	AM, FM, SW, NOAA
Components Included	User Manual, USB-C Charging Cable, Wrist Strap



Image 7.1: Physical dimensions of the Raddy SH-905 Emergency Radio.

8. WARRANTY AND SUPPORT

8.1 Manufacturer's Warranty

The Raddy SH-905 Emergency Radio comes with an **18-month manufacturer's warranty**. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Raddy customer support through their official website or the retailer where the product was purchased. Refer to the packaging or product documentation for specific contact details.

Related Documents - SH905

 <p>SH-905</p> <p>Thank you for purchasing our product. Please read this operating manual carefully before using it.</p>	<p>Raddy SH-905 Emergency All-Band Radio User Manual</p> <p>Comprehensive user manual for the Raddy SH-905 emergency all-band radio, detailing its features, functions, operation, charging, and technical specifications. Learn how to use the radio for AM, FM, SW, and WX bands, its SOS alarm, flashlight, and power bank capabilities.</p>
 <p>SH-907 Emergency Radio User Manual</p>	<p>RADDY SH-907 Emergency Radio User Manual</p> <p>Comprehensive user manual for the RADDY SH-907 Emergency Radio, detailing features, operation, charging, and connectivity for this versatile portable device.</p>
 <p>SH-907 Emergency Radio User Manual</p>	<p>Raddy NW3 Multifunction Radio User Manual</p> <p>Comprehensive user manual for the Raddy NW3 Multifunction Radio, detailing its features like radio operation, weather alerts, phone charging, SOS alarm, flashlight, and safety instructions.</p>
 <p>SH-907 Emergency Radio User Manual</p>	<p>Raddy SL10 Multifunctional Camping Lantern & Emergency Radio User Manual</p> <p>Comprehensive user manual for the Raddy SL10 Multifunctional Camping Lantern and Emergency Radio. Learn how to use its flashlight, camping lantern, SOS alarm, Bluetooth speaker, AM/FM/WB/NOAA radio, and various charging methods.</p>
 <p>RE40</p> <p>Kindly remind that the product has voltage protection, when the Type-C charging voltage exceeds 5V, the Type-C port will not charge, please use 5V 1A/2A adapter for charging.</p>	<p>Raddy RE40 Portable Radio User Manual</p> <p>Comprehensive user manual for the Raddy RE40 portable radio, covering features like FM/AM/SW/WB reception, Bluetooth connectivity, USB/TF card playback, white noise generator, SOS alert, and various charging methods.</p>
 <p>SH-907 Emergency Radio User Manual</p>	<p>Raddy SL10 Multifunctional Camping Lantern User Manual</p> <p>Comprehensive user manual for the Raddy SL10 multifunctional device, detailing its features as a camping lantern, weather radio (AM/FM/WB/NOAA), Bluetooth speaker, and power bank. Includes safety guidelines, operational instructions, charging methods, and technical specifications.</p>